State Route 180

## FACILITY FROM PM 23.5 TO 55.1 MAY BE ON NEW ALIGNMENT; NEW ALIGNMENT FOR PM 55.1 TO 61.4

#### **SUMMARY CHART 1-A**

- LEGEND		State Rout
- LLGLIND	· · · · · · · · · · · · · · · · · · ·	Conventional
Existing Lanes		Expressway
Existing and Auxili	ary Lanes	Freeway
Planned or Progra	mmed by 2030	Number of Lanes
Convert existing	Convert existing	
conv. to fwy.	conv. to expwy.	6
* Length of Segments Not to Scale	Unconstructed	8

										HUGHE			JCT 18	30s/168	
	ENITO TY LINE N JUNC	TION I-5 ROL		II E OF ONT AVE PANOC	HE ROAD JAMES	ROAD DEL NO		W OF AND AVE BRAW	LEY AVE MAR	(S AVE	0.2 MI ROU		F ROUTE 41	DO!	JTE 168
COUNT	I LINE N JUNG	l KOC	JIE 33 BELINIC	I PANOC	HE ROAD JAMES	I DEL NO	KIEAVE VINEL/	AND AVE BRAW	LETAVE MAKI	I I	KOU	1E 99 U.4 WII W O	I	I ROU	JIE 100
	Alignment Unadopted	<u> </u>				×××××××××××××××××××××××××××××××××××××××		XXXXXXXXXXXXXXXX							
						******		******							
	PM 0.0	PM 9.0	PM 23.5	PM 24.9	PM 26.1	PM 34.6	PM 42.1	PM 43.0	PM 53.6	PM 54.6		PM 56.2	PM 58.4	PM 60.1	PM 61.4
		:	:		=	<del></del>	:	<del></del>		:				:	
		· ·		:		:	: IZEBITAN	:		_ :				:	

**Segment:** Is self-explanatory except for several data sets:

**Rural/Urban:** Indicates whether the segment is in a rural area or city limits.

**Terrain:** Shows the general highway grade minimal grade = level; moderate grade = rolling; and severe grade = mountainous.

**ROW:** Portrays Right-of-Way (ROW) and geometric data in feet and meters.

**Shoulder Range:** Is a range of treated surface (8' standard), both inside and outside shoulders.

Ultimate (UTC): Is the typical ROW neede for the ultimate facility, i.e., 8 lane freeway (8F) 218' is the standard typical UTC ROW will be updated upon corridor plan lining by specific sections of highway.

Facility: Shows the Existing Facility, the desired facility type (2030 Concept)-RTPA's and Caltrans, and the Ultimate Facility to preserve ROW and plan line beyond 2030. also shows whether a passing lane exists. 2C(I) indicates that the highway has been improved in select locations with operational or safety improvements. Examples are: passing lanes, channelization and traff signals.

LOS: The current (2004) LOS (level of service), along with the expected calculate LOS in 2015 and 2030. The 2030 Concept is the target LOS desired, i.e., LOS C, for attainment by 2030.

**Deficiency:** Occurs when the target LOS is degraded, i.e., LOS D worse than LOS C, wit the year of occurrence shown. It also show whether a capacity improving project is in the STIP, and what the LOS would be with the 2030 Concept improvement.

**Directional Split:** Denotes the split in pea hour traffic flow on a directional basis (NB/SB or WB/EB) either in the morning (AM) or evening (PM).

**AADT:** Signifies Annual Average Daily Traffic.

**Peak Hour:** Indicates a representation of the maximum hour of traffic flow during the day.

**% Trucks:** Shows the percent of trucks for AADT and Peak Hour.

- \* The Ultimate ROW is generally the same as the existing ROW except where geometric improvements may be require The improvements will occur at specific locations.
- \*\* 2-lane conventional improvements, i.e turn lanes, signals, passing lanes, etc
- .\*\*\* LOS calculated for Concept Facility: traffic volumes not available for current year.
- + Deficient Concept facility does not mee Concept LOS.

++R- Braided Ramps

	6	:	<del></del> :					•	:			<u>:</u>	
	8			MENDOTA				KERMAN		F R	E S	N O	
or	SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12A
.	County / Route	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180 S	FRE / 180 S
grade: de =	Description Begin	SAN BENITO CO LINE (UNCONSTRUCTED)	JUNCTION I- 5 (UNCONSTRUCTED)	ROUTE 33	0.3 MI E OF BELMONT AVE	PANOCHE RD	JAMES RD	DEL NORTE AVE	0.1 W OF VINELAND AVE	BRAWLEY AVE	MARKS AVE	0.2 MI W OF ROUTE 99	0.4 MI W OF ROUTE 41
ous.	Description End	JUNCTION I-5 (UNCONSTRUCTED)	ROUTE 33 (UNCONSTRUCTED)	0.3 MI E OF BELMONT AVE	PANOCHE RD	JAMES RD	DEL NORTE AVE	0.1 W OF VINELAND AVE	BRAWLEY AVE	MARKS AVE	0.2 MI W OF RTE 99	0.4 MI W OF ROUTE 41	ROUTE 168
	Postmile Limits Begin/End	0.0 ( 9.0	9.0 23.5	23.5 / 24.9	24.9 / 26.1	26.1 / 34.6	34.6 / 42.1	42.1 / 43.0	43.0 / 53.6	53.6 / 54.6	54.6 / R 56.2	R 56.2 / R 58.4	R 58.4 / R 60.1
4	Kilopost Limits Begin/End	0.0 кр/ 14.5 кр	14.5 кр/ 37.8 кр	37.8 кр/ 40.1 кр	40.1 KP/ 42.0 KP	<b>42.0</b> кр/ 55.7 кр	55.7 кр/ 67.8 кр	67.8 кр/ 69.2 кр	69.2 кр/ 86.3 кр	86.3 кр/ 87.8 кр	87.8 кр/ 90.4 кр	90.4 KP/ 94.0 KP	94.0 кр/ 96.7 кр
eded	Length (MI/KM)	9.0 мі / 14.5 км	14.5 мг / <b>2</b> 3.3 км	1.4 мі/ 2.2 км	1.2 мі / 2.0 км	8.5 мі / 13.6 км	7.6 мі / 12.2 км	0.9 мі / 1.4 км	10.6 мі / 17.0 км	1.0 мі / 1.6 км	1.6 мі / 2.6 км	2.2 мі / 3.5 км	1.7 <sub>MI</sub> / 2.7 KM
· · ·	Rural / Urban	RURAL	RURAL	URBAN	RURAL	RURAL	RURAL	URBAN	RURAL	URBAN	URBAN	URBAN	URBAN
ning	Terrain	ROLLING	ROLLING	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL
,.5	ROW: Range Existing (FT)	0.0 / 0.0 FT	0.0 / 0.0 FT	80.0 / 80.0 FT	60.0 / 80.0 FT	60.0 / 150.0 FT	110.0 / 110.0 FT	100.0 / 110.0 FT	100.0 / 110.0 FT	240.0 / 240.0 FT	240.0 / 240.0 FT	250.0 / 250.0 FT	280.0 / 300.0 FT
to 2030. It ists.	ROW: Range Existing (M)	0.0 / 0.0 м	0.0 / 0.0 M	24.4 / 24.4 м	18.3 / 24.4 м	18.3 / 45.7 M	33.5 / 33.5 M	30.5 / 33.5 M	30.5 / 33.5 M	73.2 / 73.2 M	73.2 / 73.2 м	76.2 / 76.2 м	85.3 / 91.4 M
	Median Range (FT)	0.0 1 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	12.0 / 12.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	40.0 / 40.0 FT	40.0 / 40.0 FT
les	Median Range (M)	0.0 / 0.0 M	0.0 / 0.0 м	0.0 / 0.0 м	0.0 / 0.0 м	0.0 / 0.0 M	0.0 / 0.0 M	3.7 / 3.7 M	0.0 / 0.0 M	0.0 / 0.0 м	0.0 / 0.0 м	12.2 / 12.2 M	12.2 / 12.2 M
	Shoulder Range (FT)	0.0 / 0.0 FT	0.0 /0.0 FT	1.0 / 8.0 FT	0.0 / 6.0 FT	0.0 / 6.0 FT	0.0 / 8.0 FT	0.0 / 8.0 FT	0.0 / 6.0 FT	0.0 / 6.0 FT	0.0 / 6.0 FT	0.0 / 12.0 FT	8.0 / 12.0 FT
ulated ept is	Shoulder Range (M)	0.0 / 0.0 M	0.0 / 0.0 м	0.3 / 2.4 м	0.0 / 1.8 м	0.0 / 1.8 M	0.0 / 2.4 M	0.0 / 2.4 M	0.0 / 1.8 M	0.0 / 1.8 м	0.0 / 1.8 м	0.0 / 3.7 м	2.4 / 3.7 M
	Lane Width (FT/M)	0.0 FT / 0.0 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M
.OS is C, with	Ultimate ROW (FT/M)	0 гт/ м	0 гт <mark>/</mark> м	170 гт/ 51.8 м	170 гт/ 51.8 м	170 гт/ 51.8 м	170 <sub>FT</sub> / 51.8 м	170 гт / 51.8 м	170 гт/ м	* FT / M	* FT / M	* FT/ M	* FT / M
	Facility: Existing	N/A	N/A	4C	2C	2C	2C	2C	2C	2C	6F	6F + AUX	6F + AUX
with	2030 Concept	N/A	4E	4C	2C(I) **	2C(I) **	4E	4C	4E	4F	6F	8F + AUX	6F+ AUX + R++
n peak	UTC	2E	4E	4E	4E	4E	4E	4E	4E	6F	8F	8F+AUX	8F + AUX+R++
ng	<b>LOS:</b> 2004	N/A	N/A	Α	С	С	В	С	С	N/A	N/A	В	D
	2015 / 2030	N/A / N/A	N/A / N/A	В / В	D / E	D / E	С / D	D / D	С / D	B*** / C***	B / D	C / F	F / F
n of ing	2030 Concept	N/A	N/A	С	С	С	С	D	С	D	D	D	D
	Deficiency/Year Deficient	N/A	N/A	N/A	2015	2015	2030	N/A	2030	N/A	N/A	2030	2015
3 101	Project in STIP/RTP(Y/N)	N/A	N/A	YES	YES	YES	YES	YES	NO	NO	YES	NO	YES
	LOS W/ Concept Improvement	N/A	N/A	N/A	D+	D+	Α	В	В	С	N/A	D	F+
uired. fic	Directional Split (Peak Hour)	N/A	N/A	64/36	64/36	64/36	64/36	64/36	64/36	60/40	60/40	55/45	55/45
s, i.e.,	<b>AADT:</b> 2004	N/A	N/A	10,600	8,900	8,900	6,800	9,000	7,500	0***	0***	75,000	105,000
	2015 / 2030	0 /- 0	0 / 0	14,300 / 18,700	13,100 / 19,100	13,100 / 18,400	9,000 / 11,600	11,300 / 14,000	10,000 / 13,100	29,800 / 44,500	59,200 / 88,300	116,300 / 170,300	162,800 / 240,500
ity: nt	Peak Hour: 2004	0	0	920	800	800	630	840	700	N/A***	N/A***	7,200	11,600
meet	2015 / 2030	0 / 0	0 / 0	1,240 / 1,620	1,180 / 1,720	1,180 / 1,660	830 / 1,080	1,060 / 1,310	930 / 1,220	3,070 / 4,580	5,290 / 7,890	11,160 / 16,340	17,980 / 26,560
	<b>% Trucks:</b> AADT / Peak Hour	N/A / N/A %	N/A / N/A %	13 / 8 %	13 / 7 %	14 / 7 %	15 / 11 %	9 / 8 %	9 / 7 %	9 / 6 %	5 / 6 %	5 / 6 %	3 / 2 %

## **Transportation Concept Report**

# State Poute

## FACILITY FROM PM 23.5 TO 55.1 MAY BE ON NEW ALIGNMENT; NEW ALIGNMENT FOR PM 55.1 TO 61.4

#### **SUMMARY CHART 1-B**

LEGEND -	•	state nout
– LLGLIND -		Conventional
Existing Lanes		Expressway [XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Existing and Auxiliary I	Lanes	Freeway
Planned or Programm	ned by 2030	Number of Lanes
Convert existing	XXXXXXXXXX Convert existing	4
convential to freeway.	convential to expressway.	6
* Length of Segments Not to Scale	Unconstructed	8

П											HUGHE		JCT <sup>2</sup>	180s/168
	SAN BI		CTION I-5		/IIEOF ONTAVE F	PANOCHE ROAD	JAMES ROAD DE	L NORTE AVE V	0.1 W OF INELAND AVE	BRAWLEY AVE	MARKS AVE	0.2 MI W OF	0.4 MI W OF ROUTE 41	ROUTE 168
П	COUNT	T LINE IN JUNE	7 ION 1-5	ROUTE 33 BELM	I I	I	JAMES ROAD DE	I NORTE AVE VI	INELAND AVE	BRAWLET AVE	WARKS AVE	ROUTE 99	0.4 WI W OF ROUTE 41	KOUTE 100
П		Alignment Unadopted					XXXXXXXXXXXXXX	X X X X	XXXXXXXXXX	XXXXX				<del>'  </del>
П			1					A A A A A A A A A A A A A A A A A A A						<del></del>
П	- 1	PM 0.0	PM 9.0	PM 23.5	PM 24.9	PM 26.1	PM 34.6	PM 42.1	PM 43.0	PM 53.6	PM 54.6	PM 56.2	PM 58.4	PM 60.1 PM 61.4
П				<del></del>			<del> </del>	<del></del>	===					:
1	:				:	:	:			:	_ : _			:

**Segment:** Is self-explanatory except for several data sets:

Functional Classification: A process by which streets and highways are grouped into or classification systems.

NHS (National Highway System): Included in the NHS is all interstate routes, a large percentage of urban and rural principal arterials, the defense strategic highway network, and strategic highway connectors.

Freeway/Expressway System: The Statewide system of highways declared to be essential to the future development of California.

Regionally Significant: Serves regional transportation needs including at a minimum all principal arterial highways and all fixed guideway transit facilities.

**STRAHNET:** A highway that provides defense access, continuity, and emergency capabilities for movements of personnel and equipment in both peace and war.

**Lifeline:** A route on the State highway system that is deemed so critical to emergency response/life-saving activities of a region or the state that it must remain open.

IRRS (Interregional Road System): A series of State highway routes, outside the urbanized areas, that provide access to the State's economic centers, major recreational areas, and urban and rural regions.

STAA (Surface Trasnportation Assistance Act):
This act required states to allow larger trucks on
the National Network. "Terminal Access" routes
are State highways that can accomodate STAA
trucks. Other designations i.e., California Legal
offer more limited access.

Scenic:: A highway may be designated scenic depending upon how much of the natural landscape can be seen by travelers.

ICES (Intermodal Corridor of Economic Significance): Significant National Highway System Corridors that link intermodal facilities most directly, conveniently and efficiently to intrastate, interstate, and international markets.

**Biological/Historical Resource Sensitivity:** Indicates whether an endangered species of flora and/or fauna is present or a property of historical significance is in the area.

				MENDOTA				KERMAN		F R	E S	N O	
al	SEGMENT	1	2	3	4	5	6	7	8	9	10	11	12A
:h	County / Route	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180 S	FRE / 180 S
	Description Begin	SAN BENITO CO LINE (UNCONSTRUCTED)	JUNCTION I- 5 (UNCONSTRUCTED)	ROUTE 33	0.3 MI E OF BELMONT AVE	PANOCHE RD	JAMES RD	DEL NORTE AVE	0.1 W OF VINELAND AVE	BRAWLEY AVE	MARKS AVE	0.2 MI W OF ROUTE 99	0.4 MI W OF ROUTE 41
n 	Description End	JUNCTION I-5 (UNCONSTRUCTED)	ROUTE 33 (UNCONSTR JCTED)	0.3 MI E OF BELMONT AVE	PANOCHE RD	JAMES RD	DEL NORTE AVE	0.1 W OF VINELAND AVE	BRAWLEY AVE	MARKS AVE	0.2 MI W OF RTE 99	0.4 MI W OF ROUTE 41	ROUTE 168
ais,	Postmile Limits Begin/End	0.0 9.0	9.0 / 23.5	23.5 / 24.9	24.9 / 26.1	26.1 / 34.6	34.6 / 42.1	42.1 / 43.0	43.0 / 53.6	53.6 / 54.6	54.6 / 56.2	56.2 / 58.4	58.4 / 60.1
e	Kilopost Limits Begin/End	0.0 KPT 14.5 KP	14.5 кр / 37.8 кр	37.8 кр / 40.1 кр	40.1 KP / 42.0 KP	42.0 KP / 55.7 KP	55.7 KP/ 67.8 KP	67.8 кр/ 69.2 кр	69.2 KP / 86.3 KP	86.3 кр / 87.8 кр	87.8 кр/ 90.4 кр	90.4 кр/ 94.0 кр	94.0 KP / 96.7 KP
°	Length (MI/KM)	9.0 мі / 14.5 км	14.5 мі / 23.3 км	1.4 мі / 2.2 км	1.2 мі / 2.0 км	8.5 мі / 13.6 км	7.6 мі / 12.2 км	0.9 мі / 1.4 км	10.6 мі / 17.0 км	1.0 мі/ 1.6 км	1.6 мі / 2.6 км	2.2 мі / 3.5 км	1.7 мі / 2.7 км
ı all	Functional Classification	N/A	N/A	Principal Arterial (extension of minor arterial - rural to urban)	Minor Arterial	Minor Arterial	Minor Arterial	Principal Arterial (extension of minor arterial - rural to urban)	Minor Arterial	Principal Arterial (extension of minor arterial - rural to urban)			
5	National Highway System (NHS) (Y/N)	N/A	N/A	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
in	Freeway/Expressway System (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
,	Regionally Significant (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
he	STRAHNET (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
of	Lifeline (Y/N)	N/A	N/A	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
nd	IRRS (Yes: HE=High Emphasis, F=Focus, G=Gateway) or No	N/A	V/A	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
.ct): on	TRUCK NETWORK: STAA (NN=National Network, TA=Terminal Access) or CL=California Legal, R=Special Restrictions; A=Advisory	N/A	N/A	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
A I	Scenic (Yes: OD=Officially Designated, E=Eligible) or No	N/A	N/A	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
:	ICES (Intermodal Corridor of Economic Significance) (Y/N)	N/A	N/A	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	General Plan/RTP LOS Standard	N/A	N/A	Fresno County LOS for CMP & RTP Regionally Significant System - C	Fresno County LOS for CMP & RTP Regionally Significant System - C	Fresno County LOS for CMP & RTP Regionally Significant System - C	Fresno County LOS for CMP & RTP Regionally Significant System - C	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D
	General Plan/RTP Standard Highway Classification	Proposed FWY	Propo <mark>se</mark> d FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Freeway	Freeway	Freeway
ıs.	Bike Use Allowed (Y/N)	N/A	N/A	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO
	Biological Resource Sensitivity (Y/N)	YES	YES	NO	YES	YES	YES	YES	YES	YES	NO	YES	YES
	Historical Resources Present (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

**Transportation Concept Report** 

W BNDRY GENERAL GRANT GROVE \*Not part of 180 Hwy

#### **SUMMARY CHART 2-A**

- LEGEND	State Route
- LLGLIND -	Conventional
Existing Lanes	Expressway
Existing and Auxiliary Lanes	Freeway
Planned or Programmed by 2030	Number of Lanes
<b>XXXXXXXX</b>	2
Convert existing Convert existing conventional to freeway conventional to express	sway 4
	6
* Length of Segments	8

FACILITY FROM PM 61.4 TO 65.6 ON NEW ALIGNMENT: EXISTING ALIGNMENT FASTWARD FROM PM 65.1

F	ACILITY	'FRO	M PM 6	51.4 T	O 65.6	ON N	EW ALIC	SNME	NT; EXIST	ING ALI	IGNM	ENT EAST	WARD			TUI	LARE	N BOU!			UTE at KINGS NAT'L PARK
ROI	JTE 168	CHESTN	JT AVE	FOWLER	R AVE	TEMPERA	NCE AVE	ACADEMY	AVE FRANKV	VOOD AVE	COVE	RD R	OUTE 63	CLINGAN'S CO	I I		TY LINE		ним	E LAKE ROAD	
	PM 60.1		PM 61.4		PM 64.6		X XXX X X X X X X X X X X X X X X X X		l 71.6	PM 78.0		PM 83.8	PM 87.7	,	PM 94.8		PM 109.5	PM 110.8	PM 112.1	PM 116.9	PM 137.9
:	_		_					:		:	:						:			:	:

Segment: Is self-explanatory except for several data sets:

Rural/Urban: Indicates whether the segment is in a rural area or city limits.

**Terrain:** Shows the general highway grade: minimal grade = level; moderate grade = rolling; and severe grade =

ROW: Portrays Right-of-Way (ROW) and geometric data in feet and meters.

Shoulder Range: Is a range of treated surface (8' standard), both inside and outside shoulders.

Ultimate (UTC): Is the typical ROW needed for the ultimate facility, i.e., 8 lane freeway (8F) 218' is the standard typical UTC ROW - will be updated upon corridor plan lining by specific sections of highway.

Facility: Shows the Existing Facility, the desired facility type (2030 Concept) by 2030-RTPA's and Caltrans, and the Ultimate Facility to preserve ROW and plan line beyond 2030. It also shows whether a passing lane exists. 2C(I) indicates that the highway has been improved in select locations with operational or safety improvements. Examples are: passing lanes, channelization and traffic signals.

LOS: The current (2004) LOS (level of service), along with the expected calculated LOS in 2015 and 2030. The 2030 Concept is the target LOS desired, i.e., LOS C, for attainment by 2030.

**Deficiency:** Occurs when the target LOS is degraded, i.e., LOS D worse than LOS C, with the year of occurrence shown. It also shows whether a capacity improving project is in the STIP, and what the LOS would be with the 2030 Concept improvement.

Directional Split: Denotes the split in peak hour traffic flow on a directional basis (NB/SB or WB/EB) either in the morning (AM) or evening (PM).

**AADT:** Signifies Annual Average Daily Traffic.

Peak Hour: Indicates a representation of the maximum hour of traffic flow during the day.

% Trucks: Shows the percent of trucks for AADT and Peak Hour.

\* The Ultimate ROW is generally the same as the existing ROW except where geometric improvements may be required. The improvements will occur at specific locations.\*\* 2-lane conventional improvements, i.e., turn lanes, signals, passing lanes, etc.

\*\*\*LOS calculated for Concept Facility; traffic volumes not available for current

+Deficient-Concept Facility does not meet Concept LOS. ++ R-Braided Ramps

°	F R	E S :	N O		:						:	:
SEGMENT	12B	13	14	15	16	17	18	19	20	21	22	23
County / Route	FRE / 180 S	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	TUL / 180	FRE / 180	FRE / 180
Description Begin	ROUTE 168	CHESTNUT AVE UC	FOWLER AVE	TEMPERANCE AVE	ACADEMY AVE	FRANKWOOD AVE	COVE RD	ROUTE 63	CLINGAN'S CORNER	TULARE CO LINE	N BNDRY GEN'RL GRANT GROVE	HUME LAKE RD
Description End	CHESTNUT AVE UC	FOWLER AVE	TEMPERANCE AVE	ACADEMY AVE	FRANKWOOD AVE	COVE RD	ROUTE 63	CLINGAN'S CORNER	TULARE CO LINE	W BNDRY GEN'RL GRANT GROVE	HUME LAKE RD	END OF RTE at KINGS CANYON NAT'L PARK
Postmile Limits Begin/End	R 60.1 / R 61.4	61.4 / 64.4	64.4 / 65.6	65.6 / 71.6	71.6 / 78.0	78.0 / 83.8	83.8 / 87.7	87.7 / 94.8	94.8 / 109.5	109.5 / 110.8	112.1 / 116.9	116.9 / 137.9
Kilopost Limits Begin/End	96.7 кр/ 98.9 кр	98.9 кр/ 103.6 кр	103.6кр/ 105.6кр	105.5кр/ 115.2кр	115.2кр/ 125.5кр	125.5кр/ 134.9кр	134.9кр/ 141.1кр	141.1кр/ 152.5кр	152.5кр/ 176.3 кр	176.3кр/ 178.3кр	180.4кр/ 188.0кр	188.0кр/ 221.9кр
Length (MI/KM)	1.4 мі / 2.2 км	3.0 мі / 4.8 км	1.2 мі / 1.9 км	6.1 мі/ 9.8 км	6.4 мі / 10.3 км	5.8 мі / 9.4 км	3.9 мі / 6.3 км	7.1 мі / 11.4 км	14.7 мі / 23.7 км	1.3 мі / 2.0 км	4.8 мі / 7.6 км	21.1 мі / 33.9 км
Rural / Urban	URBAN	URBAN	URBAN	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL	RURAL
Terrain	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	ROLLING	ROLLING	MTNS	MTNS	MTNS	MTNS	MTNS
ROW: Range Existing (FT)	280.0 / 300.0 FT	225.0 / 300.0 FT	180.0 / 250.0 FT	60.0 / 200.0 FT	60.0 / 200.0 FT	60.0 / 180.0 FT	120.0 / 130.0 FT	100.0 / 120.0 FT	100.0 / 145.0 FT	400.0 / 400.0 FT	130.0 / 200.0 FT	130.0 / 200.0 FT
ROW: Range Existing (M)	85.3 / 91.4 M	68.6 / 91.4 м	54.9 / 76.2 м	18.3 / 61.0 M	18.3 / 61.0 M	18.3 / 54.9 M	36.6 / 39.6 M	30.5 / 36.6 M	30.5 / 44.2 M	121.9 / 121.9 M	39.6 / 61.0 M	39.6 / 61.0 M
Median Range (FT)	40.0 / 40.0 FT	16.0 / 16.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT	0.0 / 0.0 FT
Median Range (M)	12.2 / 12.2 M	4.9 / 4.9 м	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 M	0.0 / 0.0 M			
Shoulder Range (FT)	8.0 / 12.0 FT	8.0 / 8.0 FT	8.0 / 8.0 FT	2.0 / 8.0 FT	2.0 / 8.0 FT	2.0 / 8.0 FT	2.0 / 8.0 FT	0.0 / 0.0 FT	0.0 / 1.0 FT	0.0 / 0.0 FT	0.0 / 1.0 FT	0.0 / 1.0 FT
Shoulder Range (M)	2.4 / 3.7 м	2.4 / 2.4 M	2.4 / 2.4 M	0.6 / 2.4 м	0.6 / 2.4 M	0.6 / 2.4 M	0.6 / 2.4 M	0.0 / 0.0 M	0.0 / 0.3 M	0.0 / 0.0 M	0.0 / 0.3 M	0.0 / 0.3 M
Lane Width (FT/M)	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M	12.0 FT / 3.7 M
Ultimate ROW (FT/M)	* FT / M	* FT/ M	* FT / M	170 гт/ 51.8 м	170 гт / 51.8 м	170 <sub>FT</sub> / 51.8 м	* FT / M	* FT / M	* FT / M	* FT / M	* FT / M	* FT/ M
Facility: Existing	6F	6F	4F	4E	2C	2C	2C	2C	2C	2C	2C	2C
2030 Concept	8F	8F	6F	4E	2E	2E	2C(I) **	2C(I) **	2C(I) **	2C(I) **	2C(I) **	2C(I) **
UTC	8F	8F	6F	4E	4E	4E	2C(I) **	2C(I) **	2C(I) **	2C(I) **	2C(I) **	2C(I) **
LOS: 2004	В	N/A	N/A	D	D	С	С	С	В	В	В	В
2015 / 2030	C / F	D*** / F***	D*** / F***	E / F	D / E	D / D	C / C	СІС	В / В	В / В	В / В	В / В
2030 Concept	D	D	D	D	D	D	С	С	С	С	С	С
Deficiency/Year Deficient	2030	2030	2030	2015	2030	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Project in STIP/RTP (Y/N)	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO
LOS W/ Concept Improvement	D	D	D	В	E+	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Directional Split (Peak Hour)	55/45	55/45	55/45	75/25	75/25	75/25	75/25	75/25	75/25	75/25	75/25	75/25
<b>AADT:</b> 2004	53,000	0***	0***	9,100	8,900	6,300	4,500	4,500	1,500	1,500	1,150	750
2015 / 2030	82,200 / 121,400	119,300 / 177,900	66,500 / 99,100	15,600 / 24,800	11,800 / 15,400	7,400 / 8,500	4,600 / 4,700	4,600 / 4,700	1,600 / 1,800	1,600 / 1,800	1,242 / 1,400	800 / 900
Peak Hour: 2004	5,500	0***	0***	900	880	560	400	400	160	160	120	80
2015 / 2030	8,530 / 12,600	9,050 / 13,490	5,840 / 8,710	1,540 / 2,450	1,170. / 1,520	660 / 760	410 / 420	410 / 420	170 / 190	170 / 190	129 / 140	90 / 100
<b>% Trucks:</b> AADT / Peak Hour	3 / 2 %	3 / 2 %	7 / 2 %	7 / 2 %	11 / 2 %	11 / 2 %	11 / 2 %	9 / 1 %	10 / 1 %	10 / 1 %	4 / 5 %	4 / 5 %

## LECENID FACILITY FROM PM 61.4 TO 65.6 ON NEW ALIGNMENT; EXISTING EASTWARD FROM PM 65.1

W BNDRY GENERAL GRANT GROVE \* Not part of 180 Hwy **SUMMARY CHART 2-B** 

N BOUNDARY GENERAL GRANT GROVE

END OF ROUTE at KINGS

CANYON NAT'L PARK

- I F(1FNI)		
LFFGFIAN		Conventional
Existing Lanes Existing and Auxilia		Expressway IXXXXXXXXXXXXXX Freeway
Planned or Program	nmed by 2030	Number of Lanes
Convert existing convention to freeway.	Convert existing conventional to expressway.	4
* Length of Segments Not to Scale	Unconstructed	8

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
A^^^A A A A A A A A A A A A A A A A A A		
	12.1 PM 116.9 PM 137.9	<u>.</u> 9

**Segment:** Is self-explanatory except for several

Functional Classification: A process by which streets and highways are grouped into or classification systems.

NHS (National Highway System): Included in the NHS is all interstate routes, a large percentage of urban and rural principal arterials the defense strategic highway network, and strategic highway connectors.

Freeway/Expressway System: The Statewide system of highways declared to be essential to the future development of California.

Regionally Significant: Serves regional transportation needs including at a minimum all principal arterial highways and all fixed guideway transit facilities.

**STRAHNET:** A highway that provides defense access, continuity, and emergency capabilities for movements of personnel and equipment in both peace and war.

Lifeline: A route on the State highway system that is deemed so critical to emergency response/life-saving activities of a region or the state that it must remain open.

IRRS (Interregional Road System): A series of State highway routes, outside the urbanized areas, that provide access to the State's economic centers, major recreational areas, and urban and rural regions.

STAA (Surface Trasnportation Assistance Act)

This act required states to allow larger trucks on the National Network. "Terminal Access" routes are State highways that can accomodate STAA trucks. Other designations i.e., California Legal offer more limited access.

**Scenic::** A highway may be designated scenic depending upon how much of the natural landscape can be seen by travelers.

ICES (Intermodal Corridor of Economic

Significance): Significant National Highway System Corridors that link intermodal facilities most directly, conveniently and efficiently to intrastate, interstate, and international markets.

Biological/Historical Resource Sensitivity: Indicates whether an endangered species of flora and/or fauna is present or a property of historical significance is in the area.

	4				XXXXXXXXXXXXXXX	***************************************	***************************************				D11 440 0		
Ē	6	PM 60.1	PM 61.4	PM 64.6	PM 65.6	PM 71.6	PM 78.0	PM 83.8	PM 87.7	PM 94.8	PM 110.8 PM 109.5	PM 112.1	PM 116.9
	°	F R	E S	N O									
ral	SEGMENT	12B	13	14	15	16	17	18	19	20	21	22	23
ich	County / Route	FRE / 180 S	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	FRE / 180	TUL / 180	FRE / 180	FRE / 180
	Description Begin	ROUTE 168	CHESTNUT AVE UC	FOWLER AVE	TEMPERANCE AVE	ACADEMY AVE	FRANKWOOD AVE	COVE RD	ROUTE 63	CLINGAN'S CORNER	TULARE CO LINE	N BNDRY GEN'RL GRANT GROVE	HUME LAKE RD
in	Description End	CHESTNUT AVE UC	FOWLER AVE	TEMPERANCE AVE	ACADEMY AVE	FRANKWOOD AVE	COVE RD	ROUTE 63	CLINGAN'S CORNER	TULARE CO LINE	W BNDRY GEN'RL GRANT GROVE	HUME LAKE RD	END OF RTE at KINGS CAYN NAT'L PARK
rials,	Postmile Limits Begin/End	60.1 / 61.4	61.4 / 64.4	64.4 / 65.6	65.6 / 71.6	71.6 / 78.0	78.0 / 83.8	83.8 / 87.7	87.7 / 94.8	94.8 / 109.5	109.5 / 110.8	112.1 / 116.9	116.9 / 137.9
le	Kilopost Limits Begin/End	96.7 кр/ 98.9 кр	98.9 кр / 103.6кр	103.6кр/ 105.6кр	105.5кр / 115.2кр	115.2кр / 125.5кр	125.5 <sub>KP</sub> / 134.9 <sub>KP</sub>	134.9кр / 141.1кр	141.1кр / 152.5кр	152.5кр / 176.3кр	176.3кр / 178.3кр	180.4кр / 188.0кр	188.0кр/ 221.9кр
to	Length (MI/KM)	1.4 мі / 2.2 км	3.0 мі / 4.8 км	1.2 мі / 1.9 км	6.1 мі / 9.8 км	6.4 мі / 10.3 км	5.8 мі / 9.4 км	3.9 мі / 6.3 км	7.1 мі / 11.4 км	14.7 мі / 23.7 км	1.3 мі / 2.0 км	4.8 мі / 7.6 км	21.1 мі / 33.9 км
n all	Functional Classification	Principal Arterial (extension of minor arterial - rural to urban)	Principal Arterial in urban area (P1P)	Principal Arterial in urban area (P1P)	Principal Arterial	Principal Arterial	Principal Arterial	Principal Arterial	Principal Arterial	Principal Arterial	Minor Arterial	Minor Arterial	Minor Arterial
e es	National Highway System (NHS) (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
: in	Freeway/Expressway System (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
m	Regionally Significant (Y/N)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
the	STRAHNET (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
of	Lifeline (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	IRRS (Yes: HE=High Emphasis, F=Focus, G=Gateway) or No	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	TRUCK NETWORK: STAA (NN=National Network, TA=Terminal Access) or CL=California Legal, R=Special Restrictions; A=Advisory	TA	TA	TA	TA	TA	CL	CL	CL	CL	CL	CL	CL
al	Scenic (Yes: OD=Officially Designated, E=Eligible) or No	NO	NO	NO	NO	NO	Eligible	Eligible	Eligible	Eligible	Eligible	Eligible	Eligible
ic	ICES (Intermodal Corridor of Economic Significance) (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	General Plan/RTP LOS Standard	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - D	Fresno County LOS for CMP & RTP Regionally Significant System - C	Fresno County LOS for CMP & RTP Regionally Significant System - C
es	General Plan/RTP Standard Highway Classification	Freeway	Freeway	Freeway	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY	Proposed FWY
ets.	Bike Use Allowed (Y/N)	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Biological Resource Sensitivity (Y/N)	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
	Historical Resources Present (Y/N)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO